

§ 180.137 Stowage of life floats and buoyant apparatus.

(a) In addition to meeting § 180.130, each life float and buoyant apparatus must be stowed as required under this section,

(b) The float-free link required by § 180.130(a)(1) must be:

(1) Certified to meet § 160.073 in subchapter Q of this chapter, or other standard specified by the Commandant;

(2) Of proper strength for the size of the life float or buoyant apparatus as indicated on its identification tag; and

(3) Secured to the painter at one end and to the vessel on the other end.

(c) The means used to attach the float-free link to the vessel must:

(1) Have a breaking strength of at least the breaking strength of the painter;

(2) If synthetic, be of a dark color or of a type certified to be resistant to deterioration from ultraviolet light; and

(3) If metal, be corrosion resistant.

(d) If the life float or buoyant apparatus does not have a painter attachment fitting, a means for attaching the painter must be provided by a wire or line that:

(1) Encircles the body of the device;

(2) Will not slip off;

(3) Has a breaking strength that is at least the strength of the painter; and

(4) If synthetic, is of a dark color or is of a type certified to be resistant to deterioration from ultraviolet light.

(e) If the vessel carries more than one life float or buoyant apparatus in a group with each group secured by a single painter:

(1) The combined weight of each group of life floats and buoyant apparatus must not exceed 181 kilograms (400 pounds);

(2) Each group of life floats and buoyant apparatus is considered a single survival craft for the purposes of § 180.130(c);

(3) Each life float and buoyant apparatus must be individually attached to the painter by a line meeting § 180.175(e)(3) (ii), (iii), and (iv) and long enough that each life float or buoyant apparatus can float without contacting any other life float or buoyant apparatus in the group; and

(4) The strength of the float-free link under paragraph (b)(2) of this section

and the strength of the painter under § 180.175(e)(3)(ii) must be determined by the combined capacity of the group of life floats and buoyant apparatus.

(f) Life floats and buoyant apparatus must not be stowed in tiers more than 1,220 millimeters (4 feet) high. When stowed in tiers, the separate units must be kept apart by spacers.

[CGD 85-080, 61 FR 975, Jan. 10, 1996; 61 FR 20557, May 7, 1996]

§ 180.150 Survival craft embarkation arrangements.

(a) A launching appliance described in paragraph (c) of this section, or a marine evacuation system approved under approval series 160.175, must be provided for each inflatable liferaft and inflatable buoyant apparatus when either—

(1) The embarkation station for the survival craft is on a deck more than 4.5 meters (15 feet) above the waterline; or

(2) The inflatable liferaft and inflatable buoyant apparatus is boarded prior to being placed in the water.

(b) An embarkation ladder, approved in accordance with § 160.017 in subchapter Q of this chapter, or other standard specified by the Commandant, must be at each embarkation station if the distance from the deck on which an embarkation station is located to the vessel's lightest operating waterline is more than 3,050 millimeters (10 feet).

(c) Each launching appliance for a davit-launched liferaft must include an automatic disengaging apparatus approved under 46 CFR part 160, subpart 160.170 and be either—

(1) A davit approved under 46 CFR part 160, subpart 160.132 for use with a liferaft, with a winch approved under 46 CFR part 160, subpart 160.115 for use with a liferaft; or

(2) A launching appliance approved on or before November 10, 2011 under approval series 160.163.

[CGD 85-080, 61 FR 975, Jan. 10, 1996, as amended by CGD 97-057, 62 FR 51050, Sept. 30, 1997; 62 FR 51357, Sept. 30, 1997; USCG-2010-0048, 76 FR 63015, Oct. 11, 2011; 76 FR 70062, Nov. 10, 2011]